

# BEST AVAILABLE COPY

L2 ANSWER 248 OF 267 CA COPYRIGHT 2004 ACS on STN  
 AN 71:72171 CA  
 ED Entered STN: 12 May 1984  
 TI Wet-strength paper and board  
 IN Myznikova, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;  
 Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.  
 SO U.S.S.R.  
 From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1969, 46(12),  
 132.

CODEN: URXXAF

DT Patent

LA Russian

IC D21D

CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 240472		19690321	SU	19661024

CLASS

PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES

SU 240472 IC D21D

AB Wet-strength paper and board with improved elasticity are manufd. from  
 pulps. contg. native or regenerated cellulose fibers,  
 synthetic fibers, or mixts. of such fibers, sized with a compn. contg.,  
 based on ovendry fibers, 0.5-30% rubber latex, 2-30% nonionic  
 surfactant, and based on the latex wt., 0.5-50% H2O-sol. cationic  
 polyelectrolyte.

ST wet strength paper cardboard; paper wet strength; surfactants  
 paper sizing; cardboard wet strength; cationic polyelectrolytes paper  
 sizing; rubber const paper sizing

IT Building materials  
 (boards, wet strengthening of, with synthetic fibers)

IT Fiber, synthetic  
 RL: USES (Uses)  
 (paper wet strengthening with polyelectrolytes and)

IT Polyelectrolytes  
 (paper wet strengthening with synthetic fiber and)

IT Rubber, uses and miscellaneous  
 (paper wet strengthening with synthetic fibers and)

IT Paper  
 (wet strengthening of, with synthetic fibers)

Building  
 materials